#### DOCUMENT RESUME

ED 111 178

95

FL 006 958

AUTHOR Cox, Barbara G.; And Others

TITLE New Approaches to Bilingual, Bicultural Education,

No. 8: Self-Assessment Units.

INSTITUTION Dissemination Center for Bilingual Bicultural

Education, Austin, Tex.; Systems and Evaluation in

Education, Santa Cruz, Calif.

SPONS AGENCY Bureau of Elementary and Secondary Education

(DHEW/OE), Washington, D.C. Div. of Bilingual

Education.

BUREAU NO 14-0448
PUB DATE Aug 74

GRANT OEG-9-72-0154 (280)

NOTE 53p.; For related documents, see FL 006 960, 962 and

965

AVAILABLE FROM Dissemination Center for Bilingual Bicultural

Education, 6504 Tracor Lane, Austin, Texas 78721

(\$0.90, set ofeight manuals \$5.20)

EDRS PRICE MF-\$0.76 HC-\$3.32 Plus Postage

DESCRIPTORS \*Bilingual Education; \*Bilingual Teachers;

Instructional Aids; Measurement Instruments; Multiple Choice Tests; \*Programed Materials; \*Self Evaluation;

Teacher Education; Teacher Evaluation; \*Teaching

Guides; Tests

IDENTIFIERS Elementary Secondary Education Act Title VII; ESEA

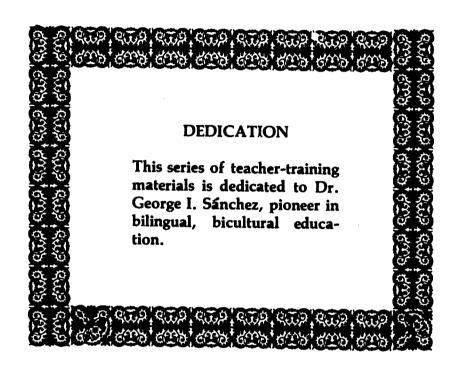
Title VII

#### ABSTRACT

These 21 self-assessment units are intended to accompany the seven teaching manuals in the series "New Approaches to Bilingual, Bicultural Education." The units consist of three self-administered evaluation instruments for each manual. They are designed both as a review and as a means of emphasizing the important concepts found in the teaching manuals. (Author/AM)

 FOIL

85690° ERIL



# Self-Assessment Units

BARBARA G. COX, M.A.

MANUEL RAMIREZ III, Ph.D. University of California, Santa Cruz

P. LESLIE HEROLD, Ph.D. California State College, San Bernardino

ALFREDO CASTAÑEDA, Ph.D. Stanford University

Published and distributed by

THE DISSEMINATION CENTER FOR BILINGUAL BICULTURAL EDUCATION AUSTIN, TEXAS

**AUGUST 1974** 



Alfredo Castañeda, Ph.D. Manuel Ramírez III, Ph.D. P. Leslie Herold, Ph.D.

Systems and Evaluations in Education

133 Felix Street, No. 2 Santa Cruz, California 95060 (408) 427-2634

The work presented herein was performed pursuant to a grant from the Division of Bilingual Education, U.S. Office of Education, Department of Health, Education and Welfare. The opinions expressed do not necessarily reflect the position or policy of the U.S. Office of Education and no official endorsement should be inferred.

Education Service Center, Region XIII Austin, Texas 78721

Joe Parks, Executive Director

Royce King, Director, Division of Program Development

Dissemination Center for Bilingual Bicultural Education 6504 Tracor Lane Austin, Texas 78721

Juan D. Solís, Director



#### **FOREWORD**

New Approaches to Bilingual, Bicultural Education is a series of teacher-training materials developed under an E.S.E.A. Title VII grant for the use of bilingual, bicultural projects. The materials propose a new philosophy of education called "cultural democracy" which recognizes the individuality of both teachers and students. By using the documents and videotapes, teachers and teacher associates can carefully study their own classroom techniques and the learning styles of their students. They then can use their new knowledge in ways which will best serve the needs of individual children.

The manuals in this series were edited by Pam Harper, staff editor, DCBBE. Covers and title pages were designed by Sarah Frey, assistant editor, DCBBE. Requests for information concerning the documents in this series should be addressed to the Dissemination Center for Bilingual Bicultural Education, 6504 Tracor Lane, Austin, Texas 78721. Accompanying videotapes are available from Videodetics, 2121 S. Manchester, Anaheim, California 92802.

Juan D. Solís, Director Dissemination Center for Bilingual Bicultural Education



#### INTRODUCTION

These twenty-one "self-assessment units" were commissioned by the U.S. Office of Education in connection with the Bilingual Education Act (E.S.E.A. Title VII).\* The self-assessment units (with accompanying videotapes and manuals) are intended for use in bilingual, bicultural programs. It is envisioned that the self-assessment units, videotapes, and manuals will provide useful information about the education of culturally diverse children.

The manuals corresponding to the self-assessment units and videotapes cover a wide range of topics. The three videotapes accompanying each manual review and illustrate subjects presented in the manual. The three self-administered evaluation instruments conclude each unit. The self-assessment units are designed both as a review and as a means of emphasizing important concepts.

### Instructions:

Read each question carefully and select the most appropriate answer. Write the letter of your choice in the space provided. Then fold the preceding page along the dotted line to check your answers. Please note that the answer key for each evaluation instrument includes reference to pages in the manual corresponding to the quiz. If you answer the item incorrectly or feel uncertain about your answer, read the suggested pages.



#### **COMPONENTS OF THE SERIES**

### NEW APPROACHES TO BILINGUAL, BICULTURAL EDUCATION

Teacher-Training Manuals — seven individual documents

- 1. A New Philosophy of Education
- 2. Mexican American Values and Culturally Democratic Educational Environments
- 3. Introduction to Cognitive Styles
- 4. Field Sensitivity and Field Independence in Children
- 5. Field Sensitive and Field Independent Teaching Strategies
- 6. Developing Cognitive Flexibility
- 7. Concepts and Strategies for Teaching the Mexican American Experience

Self-Assessment Units — one document

Includes three self-administered evaluation instruments for each of the seven manuals described above.

## Videotapes

Three videotapes are available for each of the seven manuals described above. Each tape corresponds with a self-assessment unit. Further information regarding videotapes is available from the distributor, Videodetics, 2121 S. Manchester, Anaheim, California 92802.

#### **NOTE**

The components of this series may be used either individually or together. Every effort has been made to develop a flexible set of materials so that projects can choose which components are most helpful to them.



### Part One

Answer Key and Page References (see Manual No. 1, A New Philosophy of Education)

> 1. c p. 12

2. c p. 3; pp. 10-11

> 3. a p. 3

4. b p. 8

5. d p. 10

## A NEW PHILOSOPHY OF EDUCATION

## Part One

 1. Betore we can formulate educational policies concerning diversity of ethnic groups in the classroom, we must:  a) remember that the ultimate goal is uniformity of values and beliefs among children b) learn how to speak foreign languages fluently c) understand the cultural differences and similarities represented in the classroom
 2. The new philosophy being advocated by the authors is entitled:
<ul> <li>a) education and urban society</li> <li>b) the spirit of La Raza</li> <li>c) cultural democracy</li> <li>d) educational individualism</li> </ul>
 3. This philosophy recognizes that children of diverse ethnic groups:
<ul> <li>a) have experienced different types of socialization</li> <li>b) have been thoroughly familiarized with the majority culture</li> <li>c) are members of disadvantaged groups</li> <li>d) have adopted the values and customs of the majority culture</li> </ul>
 4. To impose unfamiliar language, new attitudes and values on a child is to:
<ul> <li>a) introduce him to desirable qualities which bring success</li> <li>b) ask him to reject his own culture and thus put him in conflict</li> <li>c) immediately put him at ease with children of other cultures</li> </ul>
 5. Cultural democracy means that:
<ul> <li>a) everyone will be allowed to vote and select the culture they want represented in the educational system</li> <li>b) each classroom has the option to choose by popular demand the culture it will study for the year</li> <li>c) in pursuit of a true democracy, each culture must</li> </ul>



own culture

give up its values and heritage in favor of the majority culture, which is representative of all d) each child has the right to remain identified with his

### Part Two

Answer Key and Page Reterences (see Manual No. 1, A New Philosophy of Education)

1. c p. 5 (see also p. 6 and p. 8)

2, b p. 8 (see also p. 6)

3. a p. 8; p. 11; (see also Manual No. 2)

4. b p. 11

> 5. a p. 8

6, b p. 12

## A NEW PHILOSOPHY OF EDUCATION

## Part Two

1 411 1 110
1. The philosophy of the melting pot has formed the basis of an educational model which:
<ul> <li>a) reflects the socialization practices of all Americans</li> <li>b) does not reflect the socialization practices of any Americans</li> <li>c) reflects the socialization practices of only some Americans</li> </ul>
2. American education is culturally undemocratic because:
<ul> <li>a) culturally different children are not allowed to vote on issues which affect them</li> <li>b) the culture and values of some groups are excluded</li> <li>c) some culturally different children are not allowed to attend school</li> </ul>
3. Differences in socialization styles of cultural groups lead to:
<ul> <li>a) differences in learning styles among children</li> <li>b) misunderstandings between minority groups</li> <li>c) learning disabilities among culturally different children</li> </ul>
4. According to the philosophy of cultural democracy, a recommended technique for helping a Mexican American child overcome some of the difficulties he faces upon entering school would <b>not</b> be:
a) involvement of Mexican American parents in the educational process
b) allowing children to speak only English so they will learn it faster
c) including Mexican and Mexican American history in social studies program d) speaking Spanish
5. Cultural democracy recognizes that culturally different children have experienced different types of socialization. That is, each child brings with him to the classroom his own:
<ul><li>a) language, values, and learning style</li><li>b) social status</li><li>c) curriculum</li></ul>
<ul> <li>b. According to the philosophy of cultural democracy, goals         of the school regarding culturally different children would         include:</li> </ul>
a) each child should learn English immediately so that

- a) each child should learn English immediately so that he or she can understand the lessons
- b) the teacher should be fully introduced to the child, his language, heritage, and values, so that teaching can be made consonant with his socialization experiences
- c) children should be fully introduced to the school environment so that they can begin immediately to adapt to the school



#### Part Three

Answer Key and Page References (see Manual No. 1, A New Philosophy of Education)

> 1. c p. 11

2. c p. 11

3. a p. 11

4. b p. 12

5. **d** p. 11

# A NEW PHILOSOPHY OF EDUCATION

## Part Three

 <ol> <li>Incorporating the language, heritage, values, and learning styles that are familiar to children in the classroom into the educational process with equal status is most important for:</li> </ol>
<ul> <li>a) enhancing self-esteem in all children</li> <li>b) promoting ethnic, racial, or religious separatism</li> <li>c) promoting respect for ethnic, racial, and/or religiou differences</li> </ul>
 2. If cultural democracy is implemented in American classrooms, minority children will probably:
<ul> <li>a) never learn about the values and culture of the larger society, and therefore will fail at most attempts they make in school and work</li> <li>b) become proud of their own culture and think themselves superior to children of other cultures</li> <li>c) learn that both the culture of their home and community and the culture of the school and larger society are valuable</li> </ul>
 3. Of the goals listed below, the most important for Mexicar American children according to the philosophy of cultura democracy would be:
<ul> <li>a) they should learn to function effectively in and contribute to both the culture of their homes and communities and to the dominant culture</li> <li>b) they should learn to speak English correctly</li> <li>c) they should identify themselves first and foremos with Mexican American culture</li> <li>d) they should learn to identify themselves primarily with the dominant American culture</li> </ul>
 4. It is important for teachers to understand the values of all of the children in their classrooms because:
<ul> <li>a) if they know why children misbehave, they car change the behavior more easily</li> <li>b) if they know a child's values, they can better motivate him to learn</li> <li>c) if they understand what motivates a child, they car tell his parents how to help change him</li> </ul>
 5. Incorporating the languages, heritage, values, and learning styles that are familiar to children in the classroom into the education process with equal status is most important for:  a) non-Anglo children b) Anglo children
c) the teachers d) all children



#### Part One

Answer Key and Page References (see Manual No. 2, Mexican American Values and Culturally Democratic Educational Environments)

> (1) b pp. 4-5

> > (2) a p. 3

(3,4) a and c p. 8

(5,6) b and d p. 8

> (7) b p. 7

.

(8) c p. 9



# MEXICAN AMERICAN VALUES AND CULTURALLY DEMOCRATIC EDUCATIONAL ENVIRONMENTS

## Part One

Please note that some of the following items have <b>more</b> than one correct response.
(1) I. A frequent source of conflicts between Mexican American students and the school is the fact that:
<ul> <li>a) Mexican American students are too competitive</li> <li>b) the school is unfamiliar with Mexican American culture and values</li> <li>c) there are not adequate facilities for teaching</li> </ul>
(2) II. In current American educational practice, Mexican American culture:
<ul><li>a) is usually ignored, and thereby excluded</li><li>b) is inappropriate, and should be excluded</li><li>c) is given too much attention</li></ul>
(3) III. Traditional Mexican American communities are usually:
a) near the Mexican border b) densely populated c) ethnically homogeneous (most residents are Mexican American) d) mountainous
(5) IV. Of the following, those which would not be considered Mexican American value clusters are:
<ul> <li>a) identification with Family, Community, and Ethnic Group</li> <li>b) questioning of Tradition and Authority</li> <li>c) identification with Mexican Catholic Ideology</li> <li>d) identification with Protestant Work Ethic</li> </ul>
(7) V. In attempting to understand Mexican American culture and values, four major value clusters have been identified. In studying Mexican American culture, these clusters are:
a) useful because all Mexican Americans have the
same values b) useful because they represent a core of values which is present to a varying degree in most Mexican American communities c) not useful
(8) VI. Of the following statements, the one not considered an aspect of the value cluster "Identification with Family, Community, and Ethnic Group" is:
<ul> <li>a) an individual's actions affect the reputation of his family</li> <li>b) Mexican American families are part of a much larger family</li> </ul>
c) Mexican American children are more influenced by their peers than by their families d) Mexican Americans are united by a strong spiritual



bond

### Part Two

Answer Key and Page References
(see Manual No. 2, Mexican American Values and Culturally Democratic Educational Environments)

1. b pp. 11, 12

2. c pp. 12, 13

3. b pp. 11, 12

> 4. a p. 12

5. b p. 13

# MEXICAN AMERICAN VALUES AND CULTURALLY DEMOCRATIC EDUCATIONAL ENVIRONMENTS

## Part Two

cor	nsitivity to needs and feelings of others and nmitment to mutual help are emphasized in: a) all value systems b) personalization of interpersonal relationships c) current American educational policy
Me	oo main goals of child socialization in the traditional exican American community are:  a) bien educado and aplicado b) respeto and decidido c) respeto and bien educado
cor	hen a Mexican American child from a traditional nmunity is more than usually quiet, he probably:  a) wants to be left alone b) expects the teacher to understand why he is being silent c) didn't do his homework
trad i	lationships between "teachers" and "learners" in ditional Mexican American communities are: a) close and personal b) very formal c) not appropriate for classroom situations
1	ntification with Mexican Catholic Ideology:  a) reinforces superstitious beliefs b) reinforces respect for authority and convention c) is harmful to personality development



### Part Three

Answer Key and Page References

(see Manual No. 2, Mexican American Values and Culturally Democratic Educational Environments)

> 1. b p. 18

2. c p. 16

3. a p. 10; p. 17

4. b p. 10; p. 17

> 5. a and c p. 18

> > 6, b p. 17

# MEXICAN AMERICAN VALUES AND CULTURALLY DEMOCRATIC EDUCATIONAL ENVIRONMENTS

### Part Three

Please note: item #5 has two correct responses.
1. To encourage achievement for the family, the teacher should:
a) ask children to read stories about the lives of Mexican heroes
<ul><li>b) make curriculum materials available to parents</li><li>c) have parents grade their children's work</li></ul>
2. To make curriculum more consonant with the learning styles of Mexican American children from a traditional community, the teacher should:
<ul><li>a) use many graphs and charts</li><li>b) use teaching machines</li><li>c) employ personalization and humanization</li></ul>
3. Self-esteem in Mexican American children can be enhanced by:
<ul><li>a) encouraging Spanish fluency</li><li>b) studying math</li><li>c) humanizing the curriculum</li></ul>
4. To capitalize on the behavioral effects of the spirit of La. Raza, the teacher should:
<ul> <li>a) provide an ESL curriculum</li> <li>b) implement cross-age teaching between Mexican American children</li> <li>c) arrange the classroom in such a way that contact between students and teacher is maximized</li> </ul>
5. An ESL program is usually necessary for:
a) children whose families have recently immigrated from Mexico b) children from atraditional communities c) children from traditional communities
6. A classroom arrangement which is most likely to maximize the achievement of Mexican American children from traditional communities is one in which:
<ul><li>a) desks are lined up in rows</li><li>b) contact between children and adults is maximized</li></ul>



c) there are no desks or tables

## Part One

Answer Key and Page References (see Manual No. 3, Introduction to Cognitive Styles)

> 1. c p. 3

2. **a** p. 10

3. b p. 10

4. a p. 10; p. 11

> 5. c p. 10

6. b p. 9; p. 10



## INTRODUCTION TO COGNITIVE STYLES

## Part One

 1. Understanding different socialization practices is important to education because:
<ul> <li>a) it is through socialization practices that children learn to play well with other children</li> <li>b) efforts to compensate for cultural deprivation cannot succeed without such an understanding</li> <li>c) differences in how children learn can be attributed to how they are socialized</li> </ul>
 . 2. Research has shown that the incentive-motivational style of Anglo American children is predominantly:
<ul><li>a) competitive</li><li>b) cooperative</li><li>c) a mixture of cooperativeness and competitiveness</li></ul>
 3. Research has shown that the incentive-motivational style of Mexican American children is predominantly:
a) competitive b) cooperative c) rivalrous
 4. A study was conducted by Ramírez and Price-Williams that focused on the human relational style of Mexican American children. This study led to the conclusion that Mexican American children prefer a teacher-learner relationship in which the teacher:
<ul><li>a) provides careful guidance</li><li>b) does not ask the child direct questions</li><li>c) asks the child to do tasks without help</li></ul>
.5. Research by Lesser and his colleagues suggests that:
<ul> <li>a) intellectual abilities are inherited</li> <li>b) socioeconomic status affects patterns of intellectual abilities</li> <li>c) different cultures foster different patterns of intellectual abilities</li> </ul>
 .6. Mexican American culture seems to foster an ability to work on tasks that:
<ul> <li>a) require competitiveness and have social content</li> <li>b) deal with the social environment and require cooperative endeavor</li> <li>c) deal with space relations and must be carried out</li> </ul>



### Part Two

Answer Key and Page References (see Manual No. 3, Introduction to Cognitive Styles)

> 1. d p. 3 ff

> > 2. a p. 5

3. c p. 5

4. b p. 4; also pp. 6-7

5. c p. 5 and appendix

6. a p. 5 and appendix

7. a p. 6 and appendix

# INTRODUCTION TO COGNITIVE STYLES

# Part Two

1. The concept used by the authors as a framework for implementing cultural democracy is:
<ul><li>a) human relational style</li><li>b) communication style</li><li>c) learning style</li><li>d) cognitive style</li></ul>
2. The term cognitive style as used by the authors refers to:
<ul> <li>a) how a person relates to others, communicates (both verbally and nonverbally) and learns, and what motivates him</li> <li>b) a teacher's attitude toward cultural democracy</li> <li>c) a person's conscious mind</li> </ul>
3. Field independence is:
<ul><li>a) typical of most cultural minorities</li><li>b) typical of Mexican Americans</li><li>c) a kind of cognitive style</li></ul>
4. Field sensitive persons and field independent persons are distinguished by the way they perceive the organization of the environment. Field sensitive persons usually:
<ul><li>a) see details first</li><li>b) get an overall impression first</li><li>c) focus attention on parts rather than on wholes</li></ul>
5. Field sensitive persons do best:
<ul><li>a) in competitive situations</li><li>b) on mathematical tasks</li><li>c) on verbal tasks</li></ul>
6. On tasks requiring putting together pieces of a complex puzzle:
<ul> <li>a) field independent persons do better than field sensitive persons</li> <li>b) field sensitive persons do better than field independent persons</li> <li>c) there is no difference between the performance of field sensitive and field independent persons</li> </ul>
7. Field sensitive persons prefer to:
<ul> <li>a) establish close relationships with authority figures</li> <li>b) maintain formal relationships with authority figures</li> <li>c) avoid interacting with authority figures</li> </ul>



### Part Three

Answer Key and Page References (see Manual No. 3, Introduction to Cognitive Styles)

> 1. b p. 11

2. a p. 11

3. c pp. **7-8** 

> 4. b p. 6

5. a p. 11

6. b p. 10

# INTRODUCTION TO COGNITIVE STYLES

# Part Three

 <ul> <li>1. Most Mexican American children are:</li> <li>a) field independent</li> <li>b) field sensitive</li> <li>c) field cognitive</li> </ul>
 <ul> <li>2. Field sensitivity is especially prevalent among Mexican Americans who reside in:</li> <li>a) traditional communities</li> <li>b) atraditional communities</li> <li>c) dualistic communities</li> </ul>
 <ul> <li>3. Exposure to mainstream American culture:</li> <li>a) tends to develop field sensitivity in children</li> <li>b) is necessary for development of cognitive style</li> <li>c) is one of the factors that influence cognitive style in Mexican American children</li> </ul>
 <ul> <li>4. Most American public school environments:</li> <li>a) are incompatible with field independence</li> <li>b) do not promote field sensitive learning</li> <li>c) are acognitive (neither field sensitive nor field independent)</li> </ul>
 5. Research has indicated that children whose parents emphasize respect for authority and strong family ties:  a) tend to be field sensitive b) tend to be field independent c) are very competitive
 6. Which of the following statements is most accurate?  a) socioeconomic status shapes cognitive style b) culture shapes cognitive style c) cognitive style is inherited genetically



#### Part One

Answer Key and Page References (see Manual No. 4, Field Sensitivity and Field Independence in Children)

> 1. c pp. 3-4

> > 2. a

p. 5

3. a

p. 4

4. b

pp. 4-5

5. b

p. 5

6. C

p. o

# FIELD SENSITIVITY AND FIELD INDEPENDENCE IN CHILDREN

## Part One

1. The two instruments most frequently used to assess cognitive style are:
<ul> <li>a) the Minnesota Multiphasic Personality Inventory and the Strong Vocational Interest Test</li> <li>b) the Minnesota Multiphasic Personality Inventory and the Child Embedded Figures Test</li> <li>c) the Portable Rod and Frame Test and the Child Embedded Figures Test</li> </ul>
2. Field independent persons usually:
<ul> <li>a) do very well on the Embedded Figures Test</li> <li>b) do very well on the Minnesota Multiphasic</li> <li>Personality Inventory</li> <li>c) do very poorly on the Embedded Figures Test</li> </ul>
3. When taking the Embedded Figures Test, a child is told to:
<ul><li>a) find a figure hidden in a complex design</li><li>b) find as many vertical lines as possible</li><li>c) make up a story about a complex design</li></ul>
4. Children who usually do best on the Portable Rod and Frame test are:
<ul><li>a) field sensitive</li><li>b) field independent</li><li>c) neither field sensitive nor field independent</li></ul>
5. An important criticism of both the Portable Rod and Frame Test and the Child Embedded Figures Test is that:
<ul><li>a) both tests are too difficult</li><li>b) neither test provides a measure of field sensitivity</li><li>c) both tests favor field sensitive children</li></ul>
6. The Field Independent and Field Sensitive Child Rating Forms are used to assess:
<ul><li>a) only field sensitivity</li><li>b) only field independence</li><li>c) both field sensitivity and field independence</li><li>d) intelligence</li></ul>



## Part Two

Answer Key and Page References (see Manual No. 4, Field Sensitivity and Field Independence In Children)

> 1. c p. 7

2. a pp. 6-7

3. b p. 7

4. b pp. 7-8

> 5. d p. 7

6. a pp. 8-9



## FIELD SENSITIVITY AND FIELD INDEPENDENCE IN CHILDREN

## Part Two

1. Field sensitive children:
<ul> <li>a) prefer to work alone</li> <li>b) do very well on the Embedded Figures Test</li> <li>c) seem to learn better when the teacher demonstrate for them</li> </ul>
2. Field sensitive children:
<ul><li>a) seek personal approval from the teacher</li><li>b) prefer a formal relationship with the teacher</li><li>c) enjoy competitive activities</li></ul>
3. Field independent children:
<ul><li>a) are antisocial</li><li>b) like to work alone</li><li>c) like teachers to share personal experiences</li><li>d) use the teacher as a model for their own behavior</li></ul>
4. Field independent children:
<ul> <li>a) are not as competitive as field sensitive children</li> <li>b) enjoy a discovery approach to learning</li> <li>c) seem to learn better when the teacher demonstrate for them</li> </ul>
5. Field independent children:
<ul> <li>a) listen attentively at all times</li> <li>b) don't like to finish first</li> <li>c) prefer social or personal rewards</li> <li>d) don't like to wait for instructions</li> </ul>
6. Field sensitive children prefer curriculum which:
a) has human or personal content b) contains charts and graphs c) employs the discovery approach to learning



#### Part Three

Answer Key and Page References (see Manual No 4, Field Sensitivity and Field Independence in Children)

> 1. c p. 10

2. c pp. 9-10

3. d pp. 9-10

4. c pp. 9-10

5. d pp. 9-10

## FIELD SENSITIVITY AND FIELD INDEPENDENCE IN CHILDREN

## Part Three

1.	Bicognitive children are characterized by:  a) mental rigidity b) specialization c) mental flexibility d) conformity
2.	Bicognitive children are:  a) not comfortable at school
	<ul><li>b) comfortable only at school</li><li>c) comfortable in both field sensitive and field independent settings</li></ul>
3.	Mexican American children who are bicognitive are usually:
	<ul><li>a) monolingual Spanish speakers</li><li>b) monolingual English speakers</li><li>c) tall</li><li>d) bilingual</li></ul>
4.	. Mexican American children who are bicognitive have usually:
	<ul> <li>a) lived in Mexico a long time</li> <li>b) had happy childhoods</li> <li>c) had considerable experiences with both Mexican American and mainstream American cultures</li> <li>d) identified with their mothers</li> </ul>
5	. Children who are bicognitive are usually very:
	<ul><li>a) aggressive</li><li>b) passive</li><li>c) friendly</li><li>d) adaptable</li></ul>
	e) neurotic



#### Part One

Answer Key and Page References (see Manual No. 5, Field Sensitive and Field Independent Teaching Strategies)

1. a

p. 5

2. c

p. 6

3. b

p. 3

4. b

p. 13

5. c

p. 13

6. **a** 

p. 9; pp. 11-12



# FIELD SENSITIVE AND FIELD INDEPENDENT TEACHING STRATEGIES

## Part One

in	he prevalence of the field independent teaching strategy public schools can be traced to education's emphasizing e-role of teacher as:
	a) information dispenser     b) social critic     c) achievement specialist
st	lany people cannot resist thinking that one teaching rategy is better than the other. According to the deotape:
	<ul><li>a) the field sensitive teaching strategy is better</li><li>b) the field independent teaching strategy is better</li><li>c) both teaching strategies are equally professional</li></ul>
3. A	n important goal for teachers is:
	a) perfecting only their preferred or dominant teaching style
	b) using both teaching strategies effectively and comfortably
	c) replacing their preferred teaching style with the unfamiliar teaching style
	he conventional classroom arrangement (with desks lined on rows) is generally appropriate:
	<ul> <li>a) primarily for the field sensitive teaching strategy</li> <li>b) primarily for the field independent teaching strategy</li> <li>c) for both the field sensitive and field independent teaching strategies</li> </ul>
	rranging the classroom into activity areas and interest enters is appropriate for:
	<ul> <li>a) the field independent teaching strategy</li> <li>b) the field sensitive teaching strategy</li> <li>c) both the field independent and field sensitive teaching strategies</li> </ul>
	hoosing instructional materials carefully is important, cause:
	a) these materials influence the teaching style of a lesson or activity
	b) these materials determine how much children will learn from a lesson
	c) teachers have more success with some materials than



with others

#### Part Two

Answer Key and Page References (see Manual No. 5, Field Sensitive and Field Independent Teaching Strategies)

> 1. c pp. 6-7

> > 2. a p. 7

3. c pp. 6-7

4. a pp. 6-7; p. 12

5. **b** p. 9 (see also p. 7)

6. b p. 10; p. 12

# FIELD SENSITIVE AND FIELD INDEPENDENT TEACHING STRATEGIES

## Part Two

1. The three most important characteristics of the field sensitive "personal behaviors" are:
a) formality, objectivity, and availability b) formality, detachment, and courtesy c) closeness, warmth, and supportiveness
2. The "personal behaviors" of the field sensitive teaching strategy are most easily implemented with:  a) a small group of children seated with a teacher
b) children seated individually in rows of desks c) children working individually in activity areas
3. The purpose of an informal, "give and take" atmosphere in field sensitive teaching is to:
<ul> <li>a) reduce the threat of failure for field sensitive children</li> <li>b) make competition less threatening</li> <li>c) strengthen the personal relationship between teacher and students</li> </ul>
4. Feelings are emphasized more in than in
<ul> <li>a) field sensitive teaching; field independent teaching</li> <li>b) field independent teaching; field sensitive teaching</li> <li>c) inductive teaching; deductive teaching</li> </ul>
5. If a teacher has given enough attention to the "global" aspects of a lesson, the students:
a) understand solutions to problems without having to discover them
<ul><li>b) understand the purpose of the lesson</li><li>c) discover solutions to problems without having them identified by the teacher</li></ul>
6. The field sensitive teaching strategy emphasizes the
independent teaching strategy emphasizes the
<ul><li>a) inductive; deductive</li><li>b) deductive; inductive</li><li>c) competitive; cooperative</li></ul>



This column provides answers for the evaluation instrument on the following page.

#### Part Three

Answer Key and Page References (see Manual No. 5, Field Sensitive and Field Independent Teaching Strategies)

> 1. a p. 13

•

2. c p. o; p. 8

> 3. b p. 11

4. a pp. 9-10

> 5. a p. 8

ь. с р. 14

# FIELD SENSITIVE AND FIELD INDEPENDENT TEACHING STRATEGIES

### Part Three

1. In the field independent teaching strategy, an "open" classroom means that:
a) children work on assigned activities without direct supervision
b) children are free to choose their own activities c) learning is almost entirely unstructured
2. In field independent teaching, the teacher assumes the role of:
<ul><li>a) a model</li><li>b) a warm, supportive adult</li><li>c) an authority figure</li></ul>
3. Field independent students tend to find humanized instructional materials:
<ul><li>a) exciting and significant</li><li>b) distracting and irrelevant</li><li>c) confusing</li></ul>
4. Because field independent students enjoy learning by trial and error, they feel "at home" when the teacher emphasizes:
<ul> <li>a) an inductive approach to learning</li> <li>b) a deductive approach to learning</li> <li>c) both the inductive and deductive approaches to learning</li> </ul>
5. When using the field independent teaching strategy, the teacher is available to students:
<ul> <li>a) after they have attempted to solve a problem on their own</li> </ul>
<ul> <li>b) who cannot solve a problem after working on it in groups</li> <li>c) who were not paying attention when the assignment was given</li> </ul>
p. Mastering the field independent teaching strategy is one step in the teacher's helping field sensitive children:
<ul> <li>a) substitute one preferred learning style for another</li> <li>b) understand the shortcomings of the deductive approach to learning</li> <li>c) become bicognitive</li> </ul>



This column provides answers for the evaluation instrument on the following page.

#### Part One

Answer Key and Page References (see Manual No. 6, Developing Cognitive Flexibility)

> 1. c p. 3

2. c p. 4; p. 9

> 3. a p. 5

4. b

p. 6

5. b

p. 6

### **DEVELOPING COGNITIVE FLEXIBILITY**

### Part One

a) learn math b) become more cooperative c) function effectively in both the field sensitive and field independent cognitive styles
neid independent cognitive styles
<ul> <li>2. Mexican American children who are bicognitive can:</li> <li>a) speak English without an accent</li> <li>b) work more quickly in school</li> <li>c) participate effectively in both the Mexican American</li> </ul>
culture and the mainstream American culture
3. Which of the following is not one of the groups in the cognitive styles experimental classroom conducted by the authors? The
<ul><li>a) cognition group</li><li>b) field independent group</li><li>c) field sensitive group</li><li>d) middle group</li></ul>
4. When a field sensitive child is first introduced to learning in the field independent cognitive style, he is moved to:
a) the field independent group
b) the middle group c) a new classroom
d) the Rod and Frame Testing group
The three constitues taken as a
5. The three cognitive styles groups:
a) change in composition as children move from group to group
b) do not necessarily change in composition
c) are used for tracking
d) compete with one another



This column provider answers for the evaluation instrument on the following page.

#### Part Two

Answer Key and Page References (see Manual No. 6, Developing Cognitive Flexibility)

- 1. c
- p. 5
- 2. a
- p. 5
- 3. b
- p. 6
- 4. d
- p. 5
- 5. b
- p. 5
- 6. a
- p. 8



### **DEVELOPING COGNITIVE FLEXIBILITY**

### Part Two

	1. To present field sensitive curriculum, a teacher would use:
	a) charts and graphs b) formulas c) stories
	d) nonsocial rewards
	2. Field sensitive curriculum should be characterized by:
	<ul><li>a) humanization and fantasy</li><li>b) the discovery approach</li><li>c) an emphasis on parts and details</li><li>d) an emphasis on music and color</li></ul>
	3. When field independent children are first moved to a field sensitive group, they are:
	<ul> <li>a) relieved</li> <li>b) initially apprehensive because competition is not encouraged</li> <li>c) initially apprehensive because the children are not friendly</li> <li>d) discouraged</li> </ul>
	4. The field independent group:
	<ul><li>a) requires guidance</li><li>b) is always interested in stories</li><li>c) is disliked by the other groups</li><li>d) can often work with minimal direction</li></ul>
<del></del>	5. A classroom arrangement which facilitates learning in field independent children is:
	<ul> <li>a) one which facilitates contact between teacher and children</li> <li>b) one which has learning centers where children can work alone</li> <li>c) conducive to conducting cooperative projects</li> </ul>
	6. Teachers who have learned to teach in their unfamiliar cognitive style:
	<ul> <li>a) usually retain a preference for teaching in their preferred cognitive style</li> <li>b) gradually develop a preference for their unfamiliar cognitive style</li> <li>c) do not have a clear preference for teaching in either cognitive style</li> </ul>



This column provides answers for the evaluation instrument on the following page.

#### Part Three

Answer Key and Page References (see Manual No. 6, Developing Cognitive Flexibility)

1. b

p. 6

2. с

p. 6

3. **b** 

p. 5

4. a

p. 6

5. d

p. 3

### **DEVELOPING COGNITIVE FLEXIBILITY**

### Part Three

<ol> <li>A teaching strategy which would be useful in introducing a Mexican American field sensitive child to functioning in a field independent style is to:         <ul> <li>a) make the child work alone all day</li> <li>b) place the child in mildly competitive situations while offering encouragement in Spanish</li> <li>c) give the child the Portable Rod and Frame test</li> </ul> </li> </ol>
2. A field sensitive child who is introduced to functioning in the field independent cognitive style:
<ul> <li>a) is not allowed to speak Spanish</li> <li>b) becomes very field independent</li> <li>c) usually retains a preference for functioning in a field sensitive manner</li> </ul>
3. The purpose of the middle group is to give:
<ul> <li>a) the teacher a rest</li> <li>b) each child the opportunity to gradually adjust to an unfamiliar cognitive style</li> <li>c) the teacher the opportunity to gradually adjust to teaching in an unfamiliar cognitive style</li> </ul>
4. A strategy to help introduce field independent children to field sensitive learning is providing:
<ul><li>a) activities which involve group competition</li><li>b) activities which require individual competition</li><li>c) an individualized reading program</li></ul>
5. Bicognitive functioning, or cognitive flexibility is:
<ul> <li>a) a compensatory education program</li> <li>b) possible in the case of adults but not children</li> <li>c) possible in the case of emotional development but not intellectual development</li> <li>d) a goal of bilingual, bicultural education</li> </ul>



This column provides answers for the evaluation instrument on the following page.

#### Part One

Answer Key and Page References (see Manual No. 7, Teaching the Mexican American Experience)

> 1. d p. 4

2. c p. 3 3. a p. 3 4. b p. 3 5.6. b and c p. 5

7.8. a and d pp. 5-6



### TEACHING THE MEXICAN AMERICAN EXPERIENCE

### Part One

	l'lease note: some of the follow one correct response.	ving items have more than
(1)	I. The study of Mexican Amo included in social studies cur	
	<ul><li>a) if Mexican Americans a</li><li>b) because Mexico is a ne</li><li>c) only for students who</li><li>d) as part of U.S. nationa</li><li>e) only at the high school</li></ul>	ighbor of the U.S. request independent study I heritage
	II. From the list below, iden Exploratory Concept is especi Traditional Frame of Referen	ially suited to counter each
	Traditional Frame of Reference	Alternative Exploratory  Concept
(2)	U.S. history as an east-to- west phenomenon	a) comparative ethnic ex- periences
(3)	"just like" explanations	b) Chicano diversity
(4)	Chicano homogeneity	c) Greater America con- cept
(5)	III. Experiences of ethnic, racial, U.S.:	and religious groups in the
(6)	<ul> <li>a) should not be compared since such comparisons are invalid and misleading</li> <li>b) should be compared analytically in relation to specific topics, such as racial prejudice, flow of immigration, etc.</li> <li>c) should be examined in terms of how their experiences differ</li> </ul>	
(7)	IV. Which of the following questi the diversity which exists in values, or experience in the	Mexican American culture,
	generations of Mexican b) Why do Mexican Ame c) Why do Mexican Ame	ricans have big families? ricans "stick together"? nces in the experiences of



This column provides answers for the evaluation instrument on the following page.

#### Part Two

Answer Key and Page References (see Manual No. 7, Teaching the Mexican American Experience)

- 1. b p. 4
- 2. a
- p. 4
- 3. c p. 4
- 4,5. group as problem p. 6
- 6,7. society as problem p. 6
  - 8,9. siesta is over pp. 7-8
- 10. history of activity p. 7
  - 11
  - 11. c pp. 7-8

### TEACHING THE MEXICAN AMERICAN EXPERIENCE

### Part Two

<ol> <li>From the list below, identify which Alternative Exploratory Concept is especially suited to counter each Traditional Frame of Reference.</li> </ol>				
	Traditional Frame of Reference	Alternative Exploratory Concept		
(1)	Chicanos as problem	a) history of activity		
(2)	"awakening Mexican American"	b) society or problem		
(3)	heroes and success stories	c) the Chicano people		
	. Label each of the questions b "society as problem" vie problem" viewpoint. (Circle	ewpoint or the "group as		
society (4) group	Why aren't Mexican American children achievement oriented?			
society (5) group				
society (6) group	What aspects of society of Americans?	create problems for Mexican		
society (7) group	What facets of our eco income for Mexican A	nomic system lead to low Americans?		
III	. Label each of the following q either the "siesta is over" or " viewpoint. (Circle the corre	'Mexican American activity"		
siesta (8) activity	Why is it only recently the begun the Chicano Modern begin it long ago?	nat Mexican Americans have lovement? Why didn't they		
siesta <sup>(9)</sup> activity	Why have Mexican Amexploited for so long?	nericans put up with being		
siesta (10) activity	What have Mexican discrimination?	Americans done to fight		
(11) IV	. The study of Mexican and	Mexican American heroes:		
	Mexican Americans b) is a waste of time beca like the lives of other	ater experience which should		



This column provides answers for the evaluation instrument on the following page.

#### Part Three

Answer Key and Page References (see Manual No. 7, Teaching the Mexican American Experience)

1. b

p. 9

2. a

p. 9

3. a

p. 10

4. c

p. 9

ρ.,

5. c

p. 10



### TEACHING THE MEXICAN AMERICAN EXPERIENCE

### Part Three

	(1) The most valuable resources for understanding the Mexican American experience that a teacher has within the classroom are:
	<ul><li>a) movies and filmstrips</li><li>b) Mexican American students</li><li>c) literary works by Mexican American authors</li></ul>
	(2) Mexican American people of a local community are:
	<ul> <li>a) one of the richest resources for studying the Mexican American experience</li> <li>b) not very useful as resources because they are not "representative" of a broad cross-section of Mexican Americans</li> </ul>
	<ul> <li>c) not very useful as resources because they are unwilling to relate their experiences to other people</li> </ul>
	(3) Students should try to "participate in the Mexican American experience" so they can:
	<ul> <li>a) better understand the Mexican American people</li> <li>b) learn Spanish</li> <li>c) teach English as a Second Language to Mexican Americans</li> </ul>
	(4) For non-Chicano students, Mexican American family biographies, field trips to local Chicano communities, and classroom interviews:
	<ul> <li>a) should not be assigned</li> <li>b) would not be very relevant</li> <li>c) should bring new perspectives on the American past</li> </ul>
	e module oring new perspectives on the American pass
<del></del>	(5) Strategies for studying the different types of Chicano experience:
	a) are unrelated to studying other groups
	b) are suitable only for Chicano students c) can be adapted to the study of other groups
	c can be adapted to the study of other groups



## DISSEMINATION CENTER FOR BILINGUAL BICULTURAL EDUCATION

#### **STAFF**

Juan D. Solís, Director
Blanche Armendáriz, Staff Editor
Joanna F. Chambers, Research Librarian
Sarah D. Frey, Assistant Editor
Pam Harper, Staff Editor
Stephan L. Jackson, Internal Evaluator
Ernest Pérez, Bilingual Curriculum Specialist
Elsa Sánchez de la Vega-Lockler, Staff Editor
Suzzanna Cortez, Distribution Clerk
Martha Basden, Secretary
Veola Berry, Dissemination Clerk
Dahlia López, Typist
Joanna Melcher, Typist
Fanny Wheat, Secretary

"The project reported herein was performed pursuant to a Grant from the U.S. Office of Education, Department of Health, Education and Welfare. However, the opinions expressed herein do not necessarily reflect the positions or policy of the U.S. Office of Education, and no official endorsement by the U.S. Office of Education should be inferred."

The Dissemination Center for Bilingual Bicultural Education is a special Title VII ESEA project funded by the U.S. Office of Education through Education Service Center, Region XIII. The Center has selected these materials for dissemination; however, the opinions expressed herein do not necessarily reflect its position or policy nor that of Education Service Center, Region XIII.

This publication was developed and printed with funds provided by Title VII of the Elementary and Secondary Education Act of 1965, as amended. Therefore, it is in the public domain and may be reproduced for local use.

Printed in the United States of America

